# ADMIRAL MALTINGS

ALAMEDA CALIF.

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651 WEST TOWER AVE ALAMEDA. CALIEDRNIA 94103

## MALTING CHART

U.S.A. PROPERTY OF ADMIRAL MALTINGS



### FLOOR MALTED GRAIN





**FACILITY** 

### Flagship Malts















# NO MALT!

### THE IMPORTANCE OF MALT

GRAIN IS 1 OF THE 4 INGREDIENTS USED TO PRODUCE ALL BEER, YET HOPS HAVE TAKEN THE SPOTLIGHT IN RECENT YEARS, ADMIRAL MALTINGS AIMS TO BRING CRAFT MALT CENTER-STAGE, HIGHLIGHTING ITS IMPORTANCE IN PRODUCING DISTINGUISHABLE FLAVORS, AROMAS, AND COLOR IN EACH OF YOUR FAVORITE BREWS, WHILE APPRECIATING THE SUPERIOR QUALITY THAT LOCAL AND SUSTAINABLE AGRICULTURE ADDS TO THE FINAL PRODUCT. SAY IT WITH US..."NO MALT! NO BEER!"

### **Midway Malts**





**Beyond Barley** 





Distiller's



Kilnsmith Malts











### GROW LOCAL, DRINK LOCAL

THE MODERN CRAFT BEER REVOLUTION BROUGHT LOCALLY-MADE BEER BACK TO COMMUNITIES AROUND THE NATION, TODAY, OVER 80% OF THE U.S. POPULATION LIVES WITHIN 10 MILES OF A BREWERY, SOME AREAS BOAST DOZENS OF BREWERIES AND DISTILLERIES THAT CONTRIBUTE TO LOCAL ECONOMIES, CHARACTER AND CULTURE.

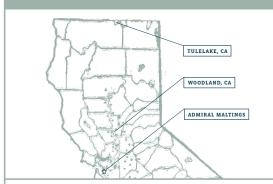
INGREDIENTS FROM A LIMITED NUMBER OF SUPPLIERS, OFTEN LOCATED FAR AWAY FROM THEIR FACILITIES. ADMIRAL MALTINGS IS PROUD TO BE CALIFORNIA'S FIRST BARLEY MALTING FACILITY OF THE MODERN CRAFT ERA.

THEIR PRODUCTS) WITH CALIFORNIA FARMERS, COMPLETING A MISSING LINK IN THE STORY OF THESE AGRICULTURALLY-BASED BEVERAGES. ONCE AGAIN, COMMUNITIES HAVE ACCESS TO TRULY LOCAL BEER AND SPIRITS, STARTING WITH THE MALT.

### FRESHLY KILNED MALT 160 140 120 30 TEMPERATURE 220 100 TIME IN KILN 240 260 (B)

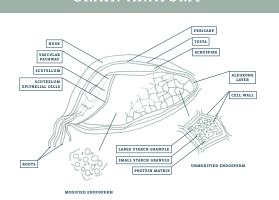
GRAIN SPENDS APPROXIMATELY 24 HOURS IN THE KILN. IT'S WHERE THE MAGIC HAPPENS. HEAT TRANSFORMS AMINO ACIDS AND SUGARS INTO A PLETHORA OF SWEET AND TOASTY FLAVORS. KILN TEMPERATURE AND AIRFLOW VARY WIDELY BY THE STYLE OF MALT BEING KILNED.

### ORGANIC, NO-TILL FARMING



ADMIRAL MALTINGS PARTNERS WITH FAMILY FARMS IN NORTHERN CALIFORNIA (WOODLAND AND TULELAKE) THAT ARE COMMITED TO SUSTAINABLE AGRICULTURE, BOTH ORGANIC AND NO TILL.

### **GRAIN ANATOMY**



### GENERAL MALTING PROCESS

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STEP 1: HARVEST - GRAIN HARVESTED FROM CALIFORNIA FIELDS IS CLEANED AND DELIVERED TO ADMIRAL'S ALAMEDA MALTHOUSE. STEP 2: STEEP - GRAIN IS HYDRATED IN TANKS OF TEMPERATURE-CONTROLLED WATER. THE GRAIN SOAKS AND CHITS STARTING THE GERMINATION PROCESS. STEP 3: GERMINATE - GRAIN IS SPREAD OUT ON THE FLOOR INTO A THIN LAYER WHERE IT IS MANUALLY TURNED TWICE A DAY, WHICH DISSIPATES HEAT, DXYGENATES AND DISENTANGLES THE ROOTLETS. STEP 4: KILN - ONCE GRAIN IS FULLY MODIFIED. IT IS TRANSPORTED TO THE KILN TO DRY AND DEVELOP SIGNATURE FLAVORS, AROMA AND COLOR. STEP 5: BREW (OR DISTILL) - FRESHLY-KILNED MALT IS SOLD TO BREWERS AND DISTILLERS TO BE CRAFTED INTO BEER AND SPIRITS













KILN



**HARVEST** 

STEEP

**GERMINATE** 

**BREW** 









